

OLYMPUS price list

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WEF 1st Feb 1984

OLYMPUS BH2 SERIES MICROSCOPES AND ACCESSORIES

These instruments are designed for use with the new LB optics which have a parfocal length of 45mm (DIN standard).

MICROSCOPE OUTFITS, ALL WITH QUARTZ-HALOGEN ILLUMINATION

£

MKH-300-J	Microscope, BHS-112, binocular, with D-Planachromatic objectives and 100 watt illumination.	1700.00
MKH-304-Y	Microscope, BHS-113, as above, but with S-Planachromatic objectives.	2305.00
MKH-310-C	Microscope, BHS-312, trinocular, with D-Planachromatic objectives and 100 watt illumination.	1817.00
MKH-314-B	Microscope, BHS-313, as above but with S-Planachromatic objectives.	2421.00
MKH-320-S	Microscope BHS-514-SW as above but with S-Planopochromatic objectives and Super Wide field trinocular head and eyepieces.	4169.00
MKH-330-L	Microscope, BHT-111, binocular, with D-Achromatic objectives and 20 watt illumination.	1017.00
MKH-334-K	Microscope, BHT-112, as above but with D-Planachromatic objectives.	1271.00
MKH-340-E	Microscope, BHT-312, trinocular, with D-Planachromatic objectives and 20 watt illumination.	1415.00
MKH-360-N	Microscope, BHTU-111, binocular, with D-Achromatic objectives and 20 watt illumination. Fixed nosepiece.	1048.00
MKH-364-M	Microscope, BHTU-112, as above but with D-Planachromatic objectives.	1304.00
MKH-370-G	Microscope, BHTU-312, trinocular, with D-Planachromatic objectives and 20 watt illumination. Fixed nosepiece.	1421.00
MKH-500-Q	Polarising microscope, BHS-651-P, binocular, with strain-free PO-D Achromatic objectives.	2646.00
MKH-502-E	Polarising microscope, BHS-653-P, as above but with strain-free PO-D-Plan objectives.	2927.00

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MKH-505-J	Polarising microscope, BHS-751-P, trinocular, with strain-free PO-D-Achromatic objectives	2757.00
MKH-507-U	Polarising microscope, BHS-753-P, as above but with strain-free PO-D-Plan objectives	3036.00

Components of Polarising microscope

MKH-520-005R	Microscope stand, BHS-P-F	546.00
MKH-520-010W	Nosepiece, BH-PRE, centering	133.00
MKH-520-050K	Rotating stage, BH2-SRP, centering	413.00
MKH-520-090V	Intermediate analyser, BH2-PA, with pin-hole cap	367.00
MKH-520-113W	Polarising condenser BH2-POC	233.00
MKH-520-230Y	Tint plate, AH-TP530-2	101.00
MKH-520-234A	Retardation plate AH-TP147-2	67.00
MKH-540-503Y	Berek compensator, CH-CTP-3. Used with BH2-PA.	192.00
MKH-540-506C	Attachable X-Y movement, AH-FMP, for use with BH2-SRP	122.00

For heads, lamphouse, etc, please see below. Eyepieces and objectives are under 'optics'.

Components of BHS/BHT/BHTU microscopes

MKH-400-010V	Microscope stand BHS-F without nosepiece	578.00
MKH-400-030P	Microscope stand BHT-F without nosepiece	305.00
MKH-400-050J	Microscope stand BHTU-F with fixed nosepiece	381.00
MKH-404-010U	Nosepiece, 6-place, BH2-6-Rev	91.50
MKH-404-030X	Nosepiece, 5-place, BH2-5-Rev	71.00
MKH-408-010T	Binocular head, BH2-BI30	246.00
MKH-408-030N	Trinocular head BH2-TRI30	317.00
MKH-410-010X	Mechanical stage BH2-SVR, with holder B2-HL	113.00
MKH-412-010C	Condenser, achromatic BH2-AAC, NA 1.4	106.00
MKH-412-030T	Condenser, swing-out BH2-SC, NA 0.9 and 0.16	78.00
MKH-412-050N	Condenser, Abbe, BH2-CD, NA 1.25	50.00
MKH-416-010B	Lamphouse, 100 watt, BH2-LSH	71.00
MKH-416-030S	Lamphouse, 20 watt, LS-20H	7.10
MKH-418-030G	Quartz halogen bulb, 100W 12V	8.95
MKH-418-050A	Quartz halogen bulb, 20W 6V	7.10
MKH-422-010S	Mains cable, UYCP	7.10

ACCESSORIES FOR BH2 MICROSCOPES

£

MKH-550-502D	Phototube, simple vertical phototube to replace binocular head for occasional photography. (needs photo eyepiece).	14.50
MKH-550-504W	Mechanical stage BH2-SVR-2. With slide-holder B2-HL-2 for one-handed use (one 3" x 1" slide).	112.50
MKH-550-508X	Mechanical stage BH2-SVL. For left-hand use. With slide holder B2-HL for 3" x 1" or 3" x 2" slide.	112.50
MKH-550-509M	Mechanical stage BH2-SVL-2, as above but with slide holder B2-HL-2 for one-handed use (one 3" x 1" slide)	112.50
MKH-550-510E	Mechanical stage BH2-SH, with slide holder, B2-HR for 3" x 1" or 3" x 2" slide.	218.00
MKH-550-511C	Mechanical stage BH2-SH-2, with slide holder B2-HL-2 for one-handed use (one 3" x 1" slide).	218.00
<p><u>NOTE:</u> Stages BH2-SVR/SVR-2 have right-hand drop controls Stages BH2-SVL-SVL-2 have left-hand drop controls Stages BH2-SH/SH-2 have twin horizontal controls</p> <p>Stages BH2-SVR-2/SVL/SVL-2 rotate through 270° Stages BH2-SH/SH2 rotate through 40°</p>		
MKH-552-520M	Slide holder B2-HL-2, quick loading, can be operated by one hand. Holds one 3" x 1" slide.	22.00
MKH-550-520B	Condenser, BH2-ULC, for ultra-low objectives. S Plan FL 1X and S Plan FL 2X. NA 0.16.	141.00
MKH-550-524Q	Condenser, dark field, dry, BH2-DCD. For use with objectives 10X to 40X. NA 0.92 - 0.80.	141.00
MKH-550-525X	Dark field stop BH2-KDC. For use with condenser BH2-CD	17.00
MKH-550-526M	Condenser, dark field, immersion, BH2-DCW. For use with objectives, 10X to 100X. The 100X objectives must have an iris diaphragm as MMS-100-230X. NA 1.4 - 1.2.	191.00
MKH-556-515E	Condenser, phase contrast BH2-PC. Also acts as a normal Abbe condenser. Includes green interference filter 43-IF550-W45.	211.00
MKH-550-530V	Magnification changer BH2-CA. Gives 1X, 1.25X and 1.5X. Also focusing Bertrand lens. Can be used as a centering telescope with above condenser.	473.00
MKH-552-503M	Drawing attachment BH2-DA. Complete with NFK 5.0X eyepiece for image transmission. In conjunction with suitable photomicrographic outfit it can be used for macro-photography.	296.00
MKH-552-507E	Projection screen, 155mm diameter, AH-MPS-W. Must be used in conjunction with an eyepiece type NFK (not supplied).	247.00
MKH-552-509E	Projection screen, AH-SPS-W, as above but with extra, oscillating screen to give high definition.	668.00
MKH-552-525C	Wall projection prism, BH2-WP, for use on BH2-TRI30 head and with an eyepiece NFK (not supplied). Projects image onto wall or screen.	43.00

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MKH-552-516D	Filter holder BH2-FH. Accepts up to 3 filters, 45mm diameter in swing-out trays. Attaches to field condenser lens mount.	14.70
MKH-552-530J	Polariser/analyser filter set BH-POL for simple polarised light work.	85.00
MKH-552-535W	Wooden storage case for BHT microscopes BHT-WSC	60.00
MKH-556-525B	Polarising outfit BH2-KP comprising rotating stage BH2-SRG, polariser A-PO, analyser, BH2-KPA and tint plate AH-TP 530-2.	553.00
MKH-556-757D	Polariser/analyser outfit BH2-KPA, intermediate analyser with slot for tint plate, polariser A-PO.	249.00
MKH-556-759W	Circular, rotating stage BH2-SRG (For tint plate, see MKH-520-230Y).	204.00
MKH-556-502N	Super Widefield Outfit, BH2-SW-1. Includes special trinocular head and eyepieces and set of five S-Plan objectives 4X to 100X (oil).	1722.00
MKH-556-503L	Super Widefield Outfit, BH2-SW-2, as above, but without objectives. For use where S-Plan objectives are already available.	788.00
MKH-556-507D	Double observation outfit for lecturer and one student. For BHS or BHT microscopes	830.00
MKH-556-508B	Multi-viewing outfit BH2-MDO-1, enables four students to observe simultaneously with lecturer. Accessory to any BHS microscope. Each field of view is erect and laterally similar.	2601.00
MKH-556-509W	Multiviewing outfit BH2-MDO-2, as above but for two students.	1568.00
MKH-556-505H	Differential interference contrast outfit, after Nomarski B2-NIC. Includes phase contrast objectives 10X and 40X. Needs but does not include S-Plan objectives 10X, 20X, 40X and 100X (oil).	1625.00
MKH-556-511M	Phase contrast outfit BH2-PC-PB-1, including positive phase objectives, S-Plan 10X, 20X, 40X and 100X (oil). Uses green interference filter to obtain optimum results.	1350.00
MKH-556-513Y	Phase contrast outfit BH2-PC-PB-3, as above but with achromatic phase objectives.	563.00
MKH-556-517A	Centering telescope CT-5, included in above outfits, but also useful wherever the back focal plane of the objective is to be examined.	42.50
MKH-556-516C	Green interference filter, spare, 43-IF 550-W45	23.00
MKH-556-530Y	Phase annulus BH2-PC10RS	23.65
MKH-556-534A	Phase annulus BH2-PC20RS	23.65
MKH-556-534A	Phase annulus BH2-PC40RS	23.65

The above annuli are used with condenser BH2-CD and the appropriate phase contrast objectives from the MMS-150- series, plus a green filter. Gives good phase contrast images at minimal cost.

MKH-556-540F	Incident light illuminator BH2-MA, 50 watt quartz halogen for use with LB infinity corrected metallurgical objectives only. Complete with transformer TGH and mains cable.	483.00
MKH-556-542B	Spare 50 watt quartz halogen bulb	5.55
MKH-556-521J	Incident fluorescence outfit BH2-RFL-1, for excitation bands UV, V, B and G. With mercury vapour illuminator, all necessary dichroic mirrors and exciter and barrier filters and set of non-fluorescing objectives.	3831.75
MKH-556-523F	Spare mercury vapour lamp 100 watt.	113.00
MKH-556-810C	Incident fluorescence outfit BH2-RFL-2, as above but for UV and V excitation only.	3061.00
MKH-556-812V	Incident fluorescence outfit BH2-RFL-3, as above but for UV and B excitation only.	3146.00
MKH-556-814R	Incident fluorescence outfit BH2-RFL-4, as above but for B and G excitation only and without objectives.	2103.00
MKH-556-816N	Incident fluorescence outfit BH2-RFL-5 as above but for B excitation only. Without objectives.	1915.00
MKH-556-8185	Incident fluorescence outfit BH2-RFL-6, with halogen illumination for blue light excitation. Without objectives.	1263.00

Components of Fluorescence Outfits

MKH-556-820W	Main body of fluorescent illuminator BH2-RFA.	382.00
MKH-556-822S	Mercury vapour lamp-house BH2-LSRF (without mercury vapour bulbs).	339.00
MKH-556-523F	Mercury vapour bulb, 100 watt	113.00
MKH-556-824X	Quartz halogen lamp-house BH2-LSRH (does not include bulbs)	193.00
MKH-556-826K	Quartz halogen bulb 12V, 50W for above.	14.50
MKH-556-794V	Power supply unit for mercury vapour illumination BH2-RFL-T-W. With elapsed time meter.	324.00
MKH-556-830T	Transformer, 12V, 100 watt, variable output, for quartz halogen illumination, TH-2.	148.00
MKH-556-832P	Dichroic mirror BH2-DMUV with exciter filter	469.00
MKH-556-834L	Dichroic mirror BH2-DMUB with exciter filter	512.00
MKH-556-836H	Dichroic mirror BH2-DMBG with exciter filter	573.00
MKH-556-838D	Dichroic mirror BH2-DMBO with exciter filter	469.00
MKH-556-840Q	Dichroic mirror BH2-DMUG with exciter filter	469.00
MKH-556-842M	Barrier filter 20L-435-W	21.00
MKH-556-844Y	Barrier filter 20Y-455-W	21.00
MKH-556-846E	Barrier filter 20Y-475-W	21.00

MKH-556-848A	Barrier filter 20Y-495-W	£ 21.00
MKH-556-850N	Barrier filter 20O-515-W	21.00
MKH-556-854F	Barrier filter 20O-530-W	21.00
MKH-556-856B	Barrier filter 20O-570-W	21.00
MKH-556-858U	Barrier filter 20O-590-W	21.00
MKH-556-860K	Barrier filter 20R-610-W	21.00
MKH-556-862G	Supplementary exciter filter 20EY-455-W23	21.00
MKH-556-846C	Supplementary exciter filter 20EY-477-W23	21.00
MKH-556-866V	Supplementary exciter filter 20EO-515-W23	21.00
MKH-556-868R	Supplementary exciter filter 20EO-530-W23	21.00
MMS-180-720K	Non-fluorescing objective UVFL10X NAO.40	182.00
MMS-180-730H	Non-fluorescing objective UVFL20X NAO.65	268.00
MMS-180-740E	Non-fluorescing objective UVFL40X NA1.30	302.00
MMS-180-750B	Non-fluorescing objective UVFL100X NA1.30	343.00
MMX-858-502C	Adapter for TV camera MTV-W. With standard C-mount	87.50

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